

Multilayer-rørsystemer til installation af varmt og koldt vand i bygninger – Del 3: Formstykker – Tillæg 1

Multilayer piping systems for hot and cold water
installations inside buildings – Part 3: Fittings –
Amendment 1 (ISO 21003-3:2008/Amd 1:2021)

A large, thin, black curved line that starts at the bottom left, rises to a peak in the middle, and then descends towards the bottom right, framing the contact information.

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ICS 91.140.60; 23.040.45

English Version

Multilayer piping systems for hot and cold water installations inside buildings - Part 3: Fittings - Amendment 1 (ISO 21003-3:2008/Amd 1:2021)

Systèmes de canalisations multicouches pour installations d'eau chaude et froide à l'intérieur des bâtiments - Partie 3: Raccords - Amendement 1 (ISO 21003-3:2008/Amd 1:2021)

Mehrschichtverbund-Rohrleitungssysteme für die Warm- und Kaltwasserinstallation innerhalb von Gebäuden - Teil 3: Formstücke - Änderung 1 (ISO 21003-3:2008/Amd 1:2021)

This amendment A1 modifies the European Standard EN ISO 21003-3:2008; it was approved by CEN on 1 October 2021.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 21003-3:2008/A1:2021) has been prepared by Technical Committee ISO/TC 138 "Plastics pipes, fittings and valves for the transport of fluids" in collaboration with Technical Committee CEN/TC 155 "Plastics piping systems and ducting systems" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

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Endorsement notice

The text of ISO 21003-3:2008/Amd 1:2021 has been approved by CEN as EN ISO 21003-3:2008/A1:2021 without any modification.

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AMENDMENT 1

2021-10

**Multilayer piping systems for hot
and cold water installations inside
buildings —**

**Part 3:
Fittings**

AMENDMENT 1

*Systèmes de canalisations multicouches pour installations d'eau
chaude et froide à l'intérieur des bâtiments —*

Partie 3: Raccords

AMENDEMENT 1



Reference number
ISO 21003-3:2008/Amd.1:2021(E)

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 138, *Plastics pipes, fittings and valves for the transport of fluids*, Subcommittee SC 2, *Plastics pipes and fittings for water supplies*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 155, *Plastics piping systems and ducting systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

A list of all parts in the ISO 21003 series can be found on the ISO website.

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Multilayer piping systems for hot and cold water installations inside buildings —

Part 3: Fittings

AMENDMENT 1

Normative references

Add the following normative references:

ISO 2768-1, *General tolerances — Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

ISO 6506-1, *Metallic materials — Brinell hardness test — Part 1: Test method*

ISO 6509-1, *Corrosion of metals and alloys — Determination of dezincification resistance of copper alloys with zinc — Part 1: Test method*

ISO 6957, *Copper alloys — Ammonia test for stress corrosion resistance*

ISO 22081, *Geometrical product specifications (GPS) — Geometrical tolerancing — General geometrical specifications and general size specifications*

Delete the following normative reference:

EN 1254-3, *Copper and copper alloys — Plumbing fittings — Part 3: Fittings with compression ends for use with plastics pipes*